

ABSTRACT

The present invention relates to a method of producing oxygen nanobubble water that is potentially useful in all technical fields and in particular, has evident bioactive effects upon animals and plants.

Oxygen nanobubbles capable of being present in an aqueous solution for a long time, which are produced by applying physical irritation to oxygen-containing microbubbles contained in an aqueous solution, to thereby reduce the bubble diameter of the microbubble abruptly and a method for forming such oxygen nanobubbles are provided.